

## **NARRATIVE STATEMENT**

### **A. 9-1-1 SYSTEM AND BOARD**

The proposed system will be an Enhanced system and will be known as the Putnam County Enhanced 9-1-1 System.

An Emergency Telephone System Board (E.T.S.B.) has been appointed by the Putnam County Board. Appointments are as follows:

Kevin Doyle, Chairman  
Putnam County Sheriff Department

Jill Ketter, Vice Chairman  
Village Board of McNabb

Robert Cofoid, Financial Officer  
Granville-Hennepin Ambulance

Quentin Buffington, Secretary  
Granville-Hennepin Fire Protection District

Blaine Clancy  
Putnam County Board

Jim Goldasich  
Village of McNabb

Ken Hakenjos  
Citizen at Large

Paul Miskowiec  
Hennepin Police

Kevin Moore  
Granville Police

Robert Myers  
Hennepin Village Board

Jim Read  
Senachwine Township

Eric Toedter  
Granville Village Board

Steve Tonioni  
Standard Village Board

Kevin Troglio  
Mark Village Board

Duane Wenzlauff  
Magnolia Fire Dept.

## **B. PRIMARY PSAP LOCATION**

Putnam Sheriff Department  
120 N. 4th Street  
Hennepin, Illinois 61327

**Location in Building:** Located on the main floor of the Putnam Sheriff Department. This is a block and brick structure. All outer doors can be locked and controlled electronically for entrance to the facility. Dispatch room is in the center of the building with cement block walls, 2 metal secure doors, and bullet proof glass windows. No access to the public.

## **C. AGENCY RESPONSIBILITY AND PROCEDURES**

The PSAP will be operated 24 hours a day. The PSAP will maintain a written log of the operations of the 9-1-1 system. The PSAP manager will make available to the Commission all necessary records if required. Records will be kept at the PSAP location.

The PSAP is equipped with Zetron equipment, which will show the ANI/ALI information on a computer screen as well as the Emergency Services that provide service to that location. The dispatchers also have GeoComm mapping product that will also display on a computer screen, the callers ANI/ALI information with the Emergency Services, as well as plot an icon on the map indicating where the landline 9-1-1 call originated. The same mapping software will plot the tower and radius of a Phase I Wireless call, as well as plot the callers location for Phase II Wireless Calls, which will provide the callers telephone number, carrier used and what emergency services have jurisdiction in that area. If for some reason the dispatcher does not get the telephone number, the caller can provide an address and the dispatcher can manually type in the address provided and the mapping software will plot an icon at the location of the address, which will then display the emergency services that provide service to that location.

After business hours, PSAP personnel can contact equipment maintenance service personnel from Zetron/Ragan Communications by calling 800 numbers posted at the PSAP.

A Dynamic Instruments logging recorder will be utilized to maintain records of all 9-1-1/administrative calls at the PSAP. Records will be maintained for a minimum of thirty (30) days. This will also be maintained by Regan Communications.

Standard Operating Procedures (SOP's) will be provided to the Illinois Commerce Commission prior to the system going live Enhanced 911.

#### **D. LINES AND POSITIONS**

There are a total of four (4) 9-1-1 trunks in the County:

<u>PSAP</u>	<u>9-1-1 SERVICE TRUNKS</u>	<u>ANSWERING POSITIONS</u>
Putnam Sheriff Department	4	2

In addition to 9-1-1 lines, the PSAP has a published seven digit emergency number as well as administrative lines. The 9-1-1 circuits will be arranged for one-way incoming service to the PSAP. Incoming 9-1-1 calls will be indicated by both audio and visual signals.

#### **E. ALTERNATE PSAP LOCATION**

Bureau County will be the alternate PSAP location as well as the back up position for Putnam County. Putnam County will utilize the Bureau County Sheriff's Department as the back-up location. The Bureau County Sheriff's PSAP at 22 Park Ave West, Princeton, IL is already within the Bureau County Enhanced 9-1-1 System, so this facility meets the 9-1-1 requirements. Bureau County Sheriff's PSAP has 3 positions and 6 circuits. Calls will overflow when all positions are busy at Putnam County and all back up calls for Putnam County will travel the existing E911 trunks for Bureau County. Putnam County will be direct dispatched via Point to Point Radio and call relay via telephone lines or LEADS system. There is a signed agreement between the two agencies attached to this document.

#### **F. SECURITY**

There are 4 entrances to the Center, which is controlled by a dispatcher, located behind a bullet-proof window. These doors are electronically operated or by an authorized key pad or buzzed in through secure entrances. The exterior walls of the building are of cement block and brick material. The dispatch center is located so that the public does not have access to this location. The dispatchers are behind bullet proof glass and walls.

#### **G. RADIO/TELECOMMUNICATIONS COMPATIBILITY**

The PSAP will have a Zetron radio/telecommunications to all emergency services within Putnam County, as well as radio/telecommunications to those agencies adjacent to Putnam County. As a primary back communication between Putnam County and Bureau County they will utilize point to point communications for the back up instances. In the secondary instance Putnam and Bureau County will use phones or the LEADS system.

#### **H. 9-1-1 DISPATCHING**

The majority of 9-1-1 calls will be dispatched via paging and or radio transmission, with the telephone being the secondary source of dispatching. The Zetron Equipment/consoles will page agencies direct.

#### **I. TERRITORY**

The Enhanced system covers the entire Putnam County area. The following towns, villages and unincorporated areas are within the County limits. The Putnam County ETSB will opt thirteen (13) residents from within Putnam County in the Tiskilwa Exchange and sixteen (16) Spring Valley Exchange to Bureau County, IL. Bureau County, IL answers 9-1-1 calls for these residents today. Putnam will answer calls for thirteen (13) residents for the Putnam exchange for Bureau County. There are signed call handling agreements attached to this application for this process.

Hennepin  
Magnolia  
McNabb  
Mark  
Granville  
Standard

#### **UNINCORPORATED AREAS**

Mt Palatine  
Putnam  
Lake Thunderbird  
Florid

#### ***J. RURAL ADDRESSING***

This past year, Putnam County has undergone an extensive rural addressing project. The Grid System was utilized, along with road naming to address these portions of the County. The addressing is being provided by GeoComm, Inc. and will be completed by March 1 2001. The Master Street Address Guide was completed by April 1, 2001. Following are examples of Putnam County's old Rural Route System, as compared to their new Grid/Road Naming System:

##### **Rural Route System**

Box 85  
McNabb, IL 61335

##### **Grid/Road Naming System**

10817 Clear Creek Rd  
McNabb, IL 61335

Road signs have been erected at all intersections and residential markers are being installed.

#### ***K. TELEPHONE COMPANIES, EXCHANGES AND PREFIXES***

There are two (2) telephone companies within Putnam County's boundary (Exhibit 5).

VERIZON  
McNabb Telephone Company

#### ***L. PARTICIPATING AGENCIES AGREEMENTS***

Agreements (Exhibits 8 & 9) have been signed by all participating agencies (Exhibit 3) within the Putnam County Enhanced 9-1-1 system.

#### ***M. ADJACENT AGENCIES***

A list of each public safety agency adjacent to the proposed system boundaries, its address and telephone number is attached (Exhibit 4). Agreements with adjacent agencies can also be found in (Exhibits 8 & 9). Maps showing boundaries of the system, system participants and the above adjacent public agencies are located in Exhibits 1 & 2.

#### ***N. PUBLIC EDUCATION***

The residents of Putnam County voted on a referendum regarding the Enhanced 9-1-1 System in March of 2000. Public education enabled the referendum to pass. Putnam County E. T. S. B. will undertake the educating of Putnam County residents prior to and subsequent with the cut over by utilizing print, radio and television.

#### ***O. TRAINING***

The PSAP will be responsible for the training of the telecommunicators. Training will be provided by Ragan Communications for ANI/ALI, and GeoComm Inc, mapping equipment. The Vendors will do in-house training at the PSAP location site. All telecommunicators will take an EMD course, and TTY course. Each of these courses will have continuing training as specified by State regulations.

#### ***P. DATA BASE***

The database for Putnam County's Enhanced 9-1-1 System is provided by Verizon. The database is backed up in Temple Terrace, Florida. Database records contain: caller's name, caller's telephone number, caller's location, and appropriate emergency responses.

Updates to the database received by Verizon from other telephone companies will be through their system within three working days.

The database is complete. The error ratio is 99.5%.

#### ***Q. SELECTIVE ROUTING***

The selective router will be located in Bloomington, Illinois, and belongs to the Verizon. The router is a CML, ECS 1000.

#### ***R. BACK-UP POWER***

The dispatch center is equipped with a Controlled Power Company UPS, with extended battery life of 8 hours. There is also a Cummings diesel powered generator, three phase, 125/156 KW/KVA, 120/240 Voltage. It is a 400 amp, automatic transfer switch. The generator will run on full load for 4 days. The system is checked weekly on no load and monthly on full load by the Chief Deputy and Custodian with reports to substantiate the results from the test.

## PETITIONER AFFIDAVIT

I, **Kevin Doyle** being duly sworn upon oath, depose and state that I am *Chairman* of the County of Putnam that I have knowledge pertaining to the instruments hereafter described and that the facts set forth in the following instruments are true and correct:

1. Letter of intent, Dated: February 18, 2005.
2. Outline to application for provision of 9-1-1 service.
3. Narrative.
4. Maps showing boundaries of the proposed system, jurisdictional boundaries of system participants, and adjoining public agencies and public safety agencies. (*Exhibits 1 & 2*)
5. List of system participants showing land area and estimated population. (*Exhibit 3*)
6. List of public agencies or public safety agencies adjacent to proposed system boundaries. (*Exhibit 4*)
7. List of telephone companies and their exchanges in which the proposed system will operate. (*Exhibit 5*)
8. Financial arrangements call handling and telecommunication services. (*Exhibit 6*)
9. Installation and monthly charges. (*Exhibit 7*)
10. The information contained on the agreements entered into between PSAP and system participants and the authenticity of the signatures on the agreements. (*Exhibits 8 & 9*)
11. Answer to all questions appearing on questionnaire. (*Exhibit 10*)
12. System will not be activated with a database error ratio greater than 1%.

Further Affiant Sayeth Not.

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Affiant

Subscribed and sworn to before me this 21<sup>st</sup> day of February, 18 2005

  
Notary Public

